Title (en)

MULTI-STAGE LAMINATING APPARATUS USING LAMINATING PALLETS AND CORRESPONDING METHOD

Title (de)

MEHRSTUFIGES LAMINIERGERÄT MIT LAMINIERPALETTEN UND ZUGEHÖRIGES VERFAHREN

Title (fr)

APPAREIL DE STRATIFICATION À ÉTAGES MULTIPLES À L'AIDE DE PALETTES DE STRATIFICATION ET PROCÉDÉ CORRESPONDANT

Publication

EP 2516158 A1 20121031 (EN)

Application

EP 10747883 A 20100902

Priority

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Abstract (en)

[origin: WO2011076451A1] Laminating apparatus is described for laminating two or more multilayer articles, the apparatus comprising a pallet (1) with three or more laminating plates (2,3,4,5,6,7), at least two of the laminating plates being adapted for holding a multilayer article for lamination, wherein the multilayer articles undergo the complete lamination process while on their respective laminating plates, wherein each laminating plate comprises a heating means (10) and wherein the laminating plates are overlapped so that each multilayer article is capable of being heated on the bottom surface thereof by the heating means of the laminating plate by which it is held and on its top surface by the heating means of neighbouring plate above. The apparatus is suitable for laminating photovoltaic modules. Also described are laminating plates, and processes for laminating articles.

IPC 8 full level

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